

FIG. 1

Downloaded from <http://ajph.org/> on November 10, 2014

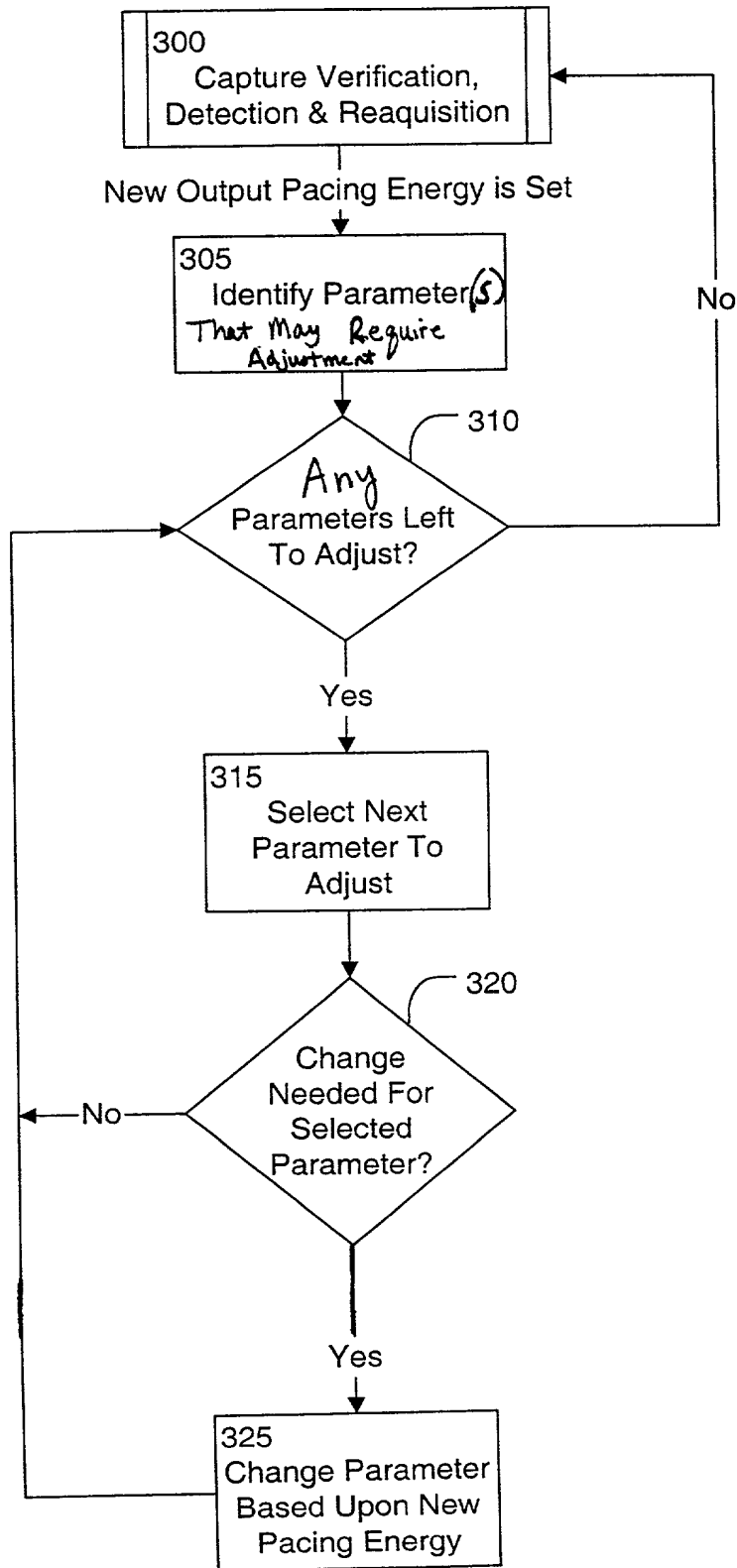


FIG. 3

400	Auto Capture Adjusted parameter	Parameter Programmed	450	Auto Capture Adjusted parameter	Parameter Programmed
	Atrial Pulse Amplitude	Ventricular Blanking period		Ventricular Pulse Amplitude	Maximum Sensor Rate
		Ventricular Safety Standby			PVAB
		Maximum Sensor Rate			Ventricular Refractory Period
		Ventricular Refractory Period			Atrial Refractory Period (PVARP)
		Atrial Refractory Period (PVARP)			Atrial Sensitivity
		Atrial Sensitivity			Ventricular Sensitivity
		Ventricular Sensitivity			Ventricular Lead Supervision (On/Off)
		Atrial Lead Supervision (On/Off)			V. Fast Recharge
		A. Fast Recharge A. Block Overlap			V Block Overlap

FIG. 4

Atrial Pulse Amplitude	Ventricular Blanking Period
0.5 V	4 ms
1.0 V	4 ms
1.5 V	4 ms
2.0 V	12 ms
3.0 V	12 ms
4.0 V	16 ms
5.0 V	24 ms
6.0 V	28 ms
7.0 V	32 ms
7.5 V	39 ms

FIG. 5

Maximum Sensor Rate			
Battery Impedance	0 to 1 V	1 V to 4 V	Greater than 4 V
Less than 500 ohms	No Change	Reduce by 30 ms	Reduce by 60 ms
500 to 2000 ohms	Reduce by 70 ms	Reduce by 100 ms	Reduce by 130 ms
2000 to 5000 ohms	Reduce by 170 ms	Reduce by 200 ms	Reduce by 230 ms
greater than 5000 ohms	Reduce by 220 ms	Reduce by 250 ms	Reduce by 280 ms

FIG. 6

Pulse Amplitude	Refractory Period
0.5 V	Normal
1.0 V to 4.0 V	Normal
4.25 V to 5.0 V	Increase by 25 ms
Greater than 5.0 V	Increase by 50ms

FIG. 7

Pulse Amplitude	Sensitivity
0 to 1 V	Normal (0.1 to 2 mv)
1 V to 4 V	Minimum 0.5 mv
Greater than 4 V	Minimum 1.0 mv

FIG. 8